INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2022 – 2023)

TOPIC: DECIMAL NUMBERS   **WORKSHEET**

RESOURCE PERSON: Ms. Mini Henry

NAME: _____   **CLASS: V SEC:** _____ **DATE:** _____

I. Fill in the blanks with the correct answer.

1) In the number **6174.903**, which digit is in the Thousandth place? _____

2) The number name for **0.025** is _____

3) **Forty-five hundredths** written as a decimal number is _____

4) The Standard Form for **500 + 30 +** $\dfrac{6}{10}$ **+** $\dfrac{3}{100}$ is _____

5) **7.05** written as a fraction is _____

6) The Expanded Form for **132.057**? _____

7) $\dfrac{8}{100}$ expressed as a decimal is _____

8) The smallest number among **3.6, 9.98, 0.35 and 1.15** is _____

II. Do as directed.

1) Observe the Place value chart given below and answer the questions that follow.

Tens	Ones	.	tenths	hundredths	thousandths
4	5	.	6	3	9

i) Write the decimal number shown in the Place Value Chart in words.

_____

ii) The Place Value of **3** in the number shown in the Place Value Chart is _____

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2) Compare each pair of decimals using the symbols <, > or =.

i)	0.007		0.07
ii)	4.089		4.009
iii)	9.521		952.1
iv)	672.39		672.39

3) The decimal numbers given below are arranged in order. Identify the arrangement and mark (A) for ascending order and (D) for descending order.

i) 1.401 ;   14.01 ;   14.1 ;   14.11   ;   140.1   _____

ii) 94.0001   ;   94 ; 93.999 ;   93.990 ;   93.909   _____

iii) 16   ;   16.3   ; 16.38 ;   16.8   ;   16.83   _____

4) Are these following pairs of decimals equivalent?

i) 807.200 and 807.20   _____

ii) 1.02 and 1.002   _____

5) Identify the set of decimals as Like or Unlike decimals.

i) 6.75   4.82   1.02   17.30   _____

ii) 4.0   7.895   4.10   85   _____

6) Solve the following.

i) Add: 19.08 and 0.327

T	O	.	t	h	th
1	9	.	0	8	0
+	0	.	3	2	7

ii) Subtract: 15.51 and 0.294

T	O	.	t	h	th
1	5	.	5	1	0
−	0	.	2	9	4

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7) Read the story sums given below and identify the operation that you should use to find the correct answer. Put the correct sign (+ or −) in the box.

1) Minta bought an assorted box of chocolates that contains 23.82 g of dark chocolate and 42.85 g of milk chocolate. How much do the chocolates weigh in total? ☐

2) Ben and Alan attended a health camp at school. Their heights were measured as 145.05 cm and 133.71 cm respectively. What is the difference in height between Ben and Alan? ☐

II. Solve the word problems given below.

1) Benna and Jenna saved ₹ 81.75 and ₹ 45.25 respectively to buy a gift for Mother's Day. How much money in all have the sisters set aside for the gift?

_____

_____

_____

_____

_____

2) At the supermarket, Ron bought two bottles of peanut butter worth ₹ 17.75. If he used a discount coupon worth ₹ 4.50 at the billing counter, how much money will he have to pay for his purchase?

_____

_____

_____

_____

_____

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